

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-041470

(43)Date of publication of application : 21.02.1991

(51)Int.Cl.

G03G 9/087

G03G 9/08

(21)Application number : 01-176863

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(22)Date of filing : 07.07.1989

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(54) TONER FOR ELECTROSTATIC IMAGE

(57)Abstract:

PURPOSE: To form the toner which simultaneously satisfies offset resistance and fixability by specifying the ratio of acid value of a resin having a low acid value I and a resin having a high acid value II to a specific value or above and specifying II/[I+II] to the value of specific range.

CONSTITUTION: The ratio of the acid value II of the resin having the higher acid value to the acid value I of the resin having the lower acid value of the resins of the toner consisting of the satd. polyester resins used for developing images as a binder resin component is specified to ≥ 1.5 . The compsn. formed by mixing and using these resins at 100 to 200° C at the ratio at which the II/[I+II] attains 0.3 to 0.9 by weight and compounding of a multifunctional cyanate contg. ≥ 2 cyanate in the molecule or cyanate pre polymer and a hardening calalyst of glycidyl group-contg. acrylic resin therewith is used. The toner which simultaneously satisfies the offset resistance and fixability is produced in this way.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

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